

ABSTRACT OF THE DISCLOSURE

A communication control apparatus divides a network conforming to the IEEE 1394-1995 Standard into a segment A and a segment B, and controls the relaying of an isochronous packet that has been transmitted from a node belonging to the segment A in accordance with the AV protocol. If an all-prohibition mode has been set, the communication control apparatus prohibits the relaying of an isochronous packet that has been transmitted from any one of the nodes belonging to the segment A. On the other hand, if the all-prohibition mode has not been set, the communication control apparatus prohibits the relaying of an isochronous packet that has been transmitted from a predetermined node belonging to the segment A in accordance with the AV protocol.